

Converting Colors

Hex(FFD9BB)

Have a look what the booklet for
Hex(FFD9BB) contains.

Hex(FFD9BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD9BB)

Conversions

Conversions Part 1

Format	Color
Hex	FFD9BB
RGB	255, 217, 187
RGB Percent	100%, 85%, 73%
CMY	0.0000, 0.1490, 0.2667
CMYK	0.00, 0.15, 0.27, 0.00
HSL	26°, 100%, 87%
HSV	26°, 27%, 100%
XYZ	75.0225, 74.4736, 57.4344
YIQ	224.9420, 32.2780, -1.2740

Conversions

Conversions Part 2

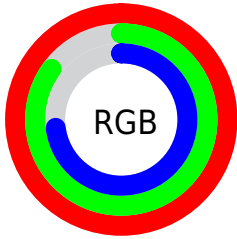
Format	Color
R _Y B	255, 241, 187
Decimal	16767419
CIE Lab	89.15, 8.87, 19.69
CIE LCh	89, 21.594, 65.749
Yxy	74.4736, 0.3625, 0.3599
Android (android.graphics.Color)	4294957499 (0xFFFFD9BB)
YUV	224.9420, -18.7054, 26.3609
Hunter-Lab	86.2981, 4.1558, 20.9490

Details

The Hex color **FFD9BB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BBE1FF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFF3**, and **C5A286** is the 20% darker color. If you saturate the color by 10%, you get **FFCBA2**, and if you desaturate by 10%, it is **FFE7D4**.

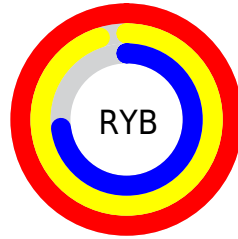
Distribution



Red (100%)

Green (85%)

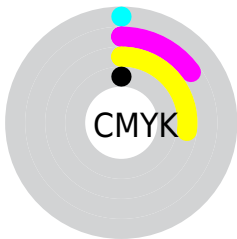
Blue (73%)



Red (100%)

Yellow (95%)

Blue (73%)

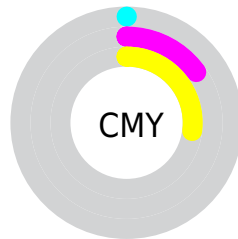


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD9BB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFD9BB by changing the saturation by 10% instead.

 FFD9BB

 FFD9BB

FFFFFF

 E2BDA0

 FFFFF3

 C5A286

 AA886C

 8F6F54

 74563D

 5B3F26

 422912

 2B1400

 0D0000

 FFD9BB

 FFD9BB

 FFCBA2

 FFE7D4

 FFBD88

 FFF6EE

 FFAE6E

FFFFFF

 FFA055

 FF923B

 FF8422

 FF7508

 FF7100

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD4C9



FFD9BB



ECE0B7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD9BB



ADECE3



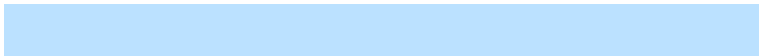
E9D9FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FFD9BB



BBE1FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEE0FF



FFD9BB



A9EBF7

Square

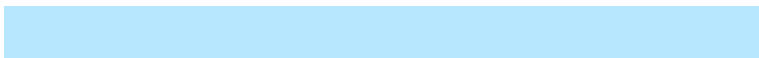
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD9BB



BEEACE



B6E7FF



FED4F1

Rectangle

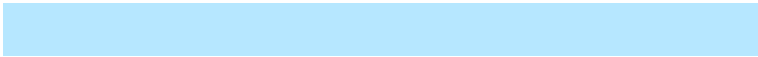
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD9BB



DDE4BB



B6E7FF



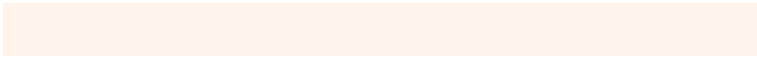
E0DCFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFD9BB



FFF4EB



FFBBE2



807873



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD9BB



FFD1AD



FFFABB



807873



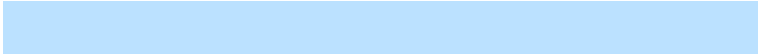
BF5400



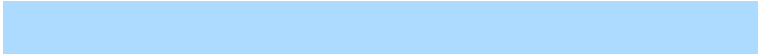
401C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BBE1FF



ADDBFF



BBC0FF



737A80



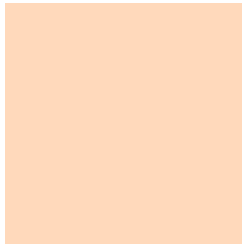
006BBF



002440

Previews

White Background



This preview shows how the Hex color FFD9BB looks on a white background.

Color Contrast Check

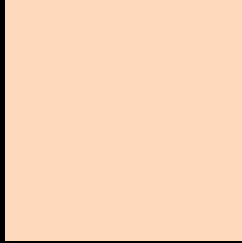
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFD9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

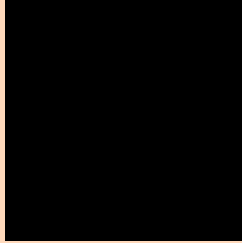
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFD9BB Background



This preview shows how black text looks on a background with the Hex color FFD9BB.

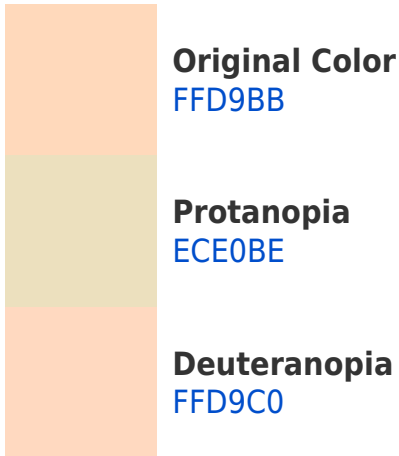


This preview shows how white text looks on a background with the Hex color FFD9BB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

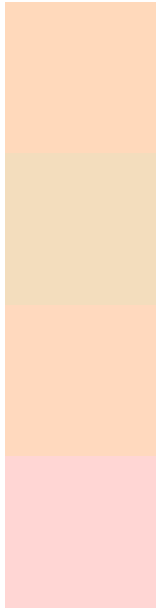
Dichromacy





Tritanopia
FFD5E3

Trichromacy



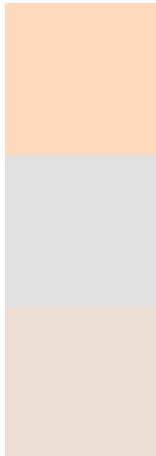
Original Color
FFD9BB

Protanomaly
F3DDBD

Deuteranomaly
FFD9BE

Tritanomaly
FFD6D4

Monochromacy



Original Color
FFD9BB

Achromatopsia
E1E1E1

Achromatomaly
ECDED3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD9BB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFD9BB looks like.

```
.text, #text, p{  
    color:#FFD9BB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFD9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD9BB }  
}
```

Border

The CSS property to change the border of an element to Hex FFD9BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #FFD9BB }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFD9BB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFD9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD9BB; -webkit-box-shadow:4px 4px  
4px 4px #FFD9BB; box-shadow:4px 4px 4px  
4px #FFD9BB }
```

Background

The CSS property to change the background color of an element to Hex FFD9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD9BB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFD9BB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor